DURAGARD®

INDUSTRIAL AW-32 HIGH ZINC HYDRAULIC OIL

HIGH PRESSURE - ANTI-WEAR

Duragard® Industrial AW-32 High Zinc Hydraulic Oil is a premium quality, HVI-MV Group-II Hydro cracked anti-wear hydraulic oils designed to meet the requirements of fluid power / hydraulic systems. It is formulated with select 100% HVI-MV Group-II Hydro cracked clear base oils that provide superior low temperature fluidity and high temperature film strength that simply can not be achieved using conventional mineral base oils. The formulation uses a proven anti-wear additive system that is effective in reducing wear in pumps.

Duragard® Industrial AW-32 High Zinc Hydraulic Oil has excellent water separation, rust and corrosion prevention, oxidation stability, and anti-foam properties. The true multi-viscosity, broad temperature feature allows even and continuous power transmission over a wider temperature range with increased accuracy compared to single weight hydraulic oils.

Customer Benefits with DIAMOND PLATE PROTECTION®

* Exceptional protection against wear from contaminants and higher operating temperatures and pressures ensures longer equipment life.

* Maintains viscosity, even under higher operating temperatures, and has sufficient reserve of key additives, resulting in longer fluid life and reduced operating costs.

* Reduced foaming ensures smooth, efficient operation and proper lubrication of all parts in the system.

Product Code: DURINDAW32HZ

Product Containers Available:

2.5 gal. 2 pack | 5 gal. | 30 gal. | 55 gal. | BULK LIMITED AREA | BULK

www.duragardoil.com

Made in USA with domestic and imported products.

Diamond Plate Protection®

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Duragard® Industrial AW-32 High Zinc Hydraulic Oil

Application Specifications:

This product meets, or exceeds the requirements similar to the following manufacturers and global specifications:

Cincinnati/MAG IAS P-68	Suitable for Use
Parker Denison HF-0, HF-1	Suitable for Use
Parker Denison HF-2	Suitable for Use
Sperry Vickers/Eaton I-286-S, M-2950-S	Suitable for Use
US Steel 127, 136	Suitable for Use
DIN 51524, Part 1,2,3	Suitable for Use
General Motors LS-2	Suitable for Use
JCMAS HK	Suitable for Use
Bosch Rexroth	Suitable for Use

Typical Physical Specifications:

ISO 32

Product Code: DURINDAW32HZ

INSPECTION INFORMATION	TEST METHOD	TYPICAL VALUE
Gravity API	ASTM D287	31.61
Specific Gravity @60°F (15.6°C)	ASTM D4052	0.8675
Flash Point °C	ASTM D92	207
Flash Point °F	ASTM D92	405
Viscosity @ 40°C cSt	ASTM D445	31.76
Viscosity @ 100°C cSt	ASTM D445	6.458
Viscosity Index	ASTM D2270	162
Pour Point °C (°F)	ASTM D5950	-51 °C (-60 °F)
Oxidation Hours	ASTM D943	5000
Color	ASTM D1500	0.5
Zinc, wt. %	ASTM D5185	0.926
Phosphorus, wt. %	ASTM D5185	0.0746
Calcium, wt. %	ASTM D5185	.0068
Sulfur, wt. %	ASTM D4951	.147

Typical test data average values only, minor variations which do not affect product performance are to be expected during normal manufacturing.

READ ENTIRE SDS BULLETIN FOR HANDLING AND SAFETY INFORMATION

#1 In Customer Service And Technical Support

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